crowd pattern are to be displayed by a given wireless mobile client. In one embodiment, communication server **102** transmits instructions to wireless mobile clients **108** that allow a given one of wireless mobile clients **108** to determine its respective portion of the crowd pattern to be displayed.

In a further embodiment of the invention, select ones of wireless mobile clients **108** each synchronously display a sequence of luminescent patterns in cooperation with others of wireless mobile clients **108** to visually convey an animated crowd pattern or sequence of patterns. In accordance with various embodiments of the invention, communication server **102** facilitates the synchronization of luminescent displays between wireless mobile clients **108** participating in the display of one or more animated crowd patterns. **Figures 1(B-D)** together illustrate an exemplary animation of a crowd pattern at various stages in time. **Figure 1B** represents a first illumination pattern corresponding to a first time frame, whereas **Figures 1C** and **1D** illustrate second and third illumination patterns corresponding to second and third time frames of the animation, respectively. In the exemplary animation of **Figures 1(B-D)**, a first set of wireless mobile clients (**110**) are shown illuminating their respective LEDs in a first color (e.g. red), and a second set of wireless mobile clients (**112**) are shown illuminating their respective LED's in a second color (e.g. yellow), to simulate a 'wave' traversing the stadium.

Reference is now drawn to **Figure 2**, wherein a block diagram illustrating a functional view of one embodiment of a wireless mobile phone incorporating the teachings of the present invention, is shown. As illustrated, wireless mobile phone **200** is provided with a number of light emitting devices ("LEDs") **214**, and visualizer **202**

including visualization controller **212**. For the illustrated embodiment, visualizer **202** also includes client visualization agent **204**.

LEDs **214** are employed by visualizer **202** to effectuate visualization of various luminescent patterns to enhance and supplement a user's experience in using wireless mobile phone **200**. More specifically, the desired visualizations are effectuated by visualization controller **212** selectively activating and de-activating selected ones of LEDs **214** in selected manners, as requested by the requestors it serves, such as client based visualization agent **204** and one or more complimentary server based visualization agents.

Beside LEDs **214** and visualizer **202**, for the illustrated embodiment, wireless mobile phone **200** also includes other hardware and software components **222** and **224**. Other hardware components **222** include, in particular, a microprocessor for processing instructions, an input keypad for entering data and commands, a visual display for displaying information for the user, and a transceiver for sending and receiving signals wirelessly. Other software components **224** include, in particular, corresponding device drivers (e.g. for controlling the input keypad and the visual display), system services (e.g. graphics and audio services), various applications (e.g. dial list, call log, and so forth), and an optional browser (e.g. for accessing the WWW).

The number of LEDs **214** to be employed as well as the manner in which they may be arranged are embodiment or configuration dependent. In one embodiment, a single column of LEDs **214** disposed on a side surface of wireless mobile phone **200** (as illustrated by **Fig. 7A**) is employed. In another embodiment, a collection of LEDs **214** "integrally" arranged around or under the input keys of wireless mobile phone **200** (as

illustrated by **Fig. 8A**) or a collection of LEDs **214** "integrally" arranged on or around an antenna of wireless mobile phone **200** may be employed. In a further embodiment, an LED in the form of a backlit display is employed to provide cooperative luminescent displays. In yet another embodiment, the LEDs may be disposed within a wireless client device having a translucent or transparent case such that when activated, light shone from the LEDs are perceivable through the case. In general, more variations, patterns and manners of visualization may be effectuated if more LEDs **214** are employed. However, for each embodiment or configuration, the number of LEDs **214** employable may be constrained by cost, as well as by the spatial limitations imposed by the physical dimension and the number of other features included with the particular embodiment/configuration of wireless mobile phone **200**.

In one embodiment LEDs **214** represent light emitting diodes, which may be preferred for their relatively low power consumption and compactness in size. Together, these attributes allow a greater number of individually illuminable light sources to be employed. In turn, the greater number of illuminable sources allows more variations in the manner the illuminable light sources may be arranged and disposed. However, in alternate embodiments, other light sourcing elements may also be employed for the practice of the present invention. Accordingly, the term "LEDs" as used herein and in the claims are to be broadly construed, and given its conventional meaning as well as an expansive meaning including light sourcing elements with like attributes.

As described earlier, visualization controller **212** is employed to perform the earlier described selective activation and deactivation of selected ones of LEDs **214** in